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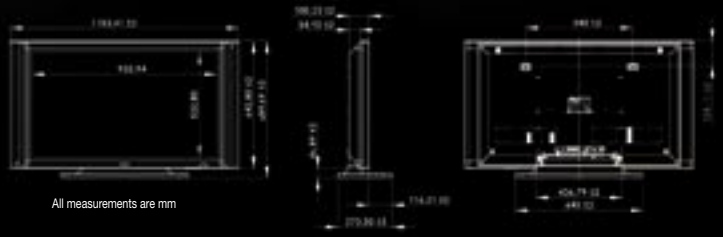
NEC

PlasmaSync™ and OSM are trademarks of NEC Corporation. The plasma display panel consists of fine picture elements (cells). Although NEC produces these plasma display panels with more than 99.99 percent of their cells active, there may be some cells that do not produce light or remain lit after they should have turned off. Light output of a PDP module gradually decreases over long-term use. Do not display static images for prolonged periods; otherwise a phosphor burn may appear on a part of the panel. Phosphor burns are not covered by the warranty. Status October 2005. Specifications may change without notice.

T1000



All measurements are mm

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PlasmaSync™

TV Tuner	Integrated Analogue Tuner	Yes
	Teletext Reception	Fast Text (252 page memory) TOP/FLOP
	Systems	PAL (BG, DK, I, L, L') / SECAM / NTSC 4.43
	Broadcast Stereo Reception	Nicam (L, L', B/G, D/K, I), FM (A2 only DK)
	Channels	48.25MHz to 863.25MHz (VHF, UHF, Hyperband)
	No. of Programs	100 Channels
Picture	Front Filter	Anti Reflective
	Panel Resolution	852 x 480 pixels
	Active Image Size	932.94 x 532.80 (mm)
	Size/diagonal	106cm (42")
	Aspect Ratio	16:9 Wide
	Pixel Pitch	1.095 H x 1.11 V (mm)
	Cell Pitch	R = 0.365 x 1.11, G = 0.365 x 1.11, B = 0.365 x 1.11 (mm)
	Viewing angle	> 160 degrees
	Number of Colours	16.7 million (8 bit)
	Video Noise Reduction	Yes
	Picture Mode	Custom / Dynamic / Standard / Movie / Mild
	Aspect Ratios	4:3 / 14:9 / Panorama / Wide / Zoom (120%)
	Supported PC Signals	Max. UXGA resolution (1600 x 1200 @ 60Hz)
	Complete Progressive Support	720p @ 50/60Hz, 1080i @ 50/60Hz
	Synchronization	Sync on green (max. 1024 x 768), Separate H and V sync
	Supported CVBS Signals	PAL - BGHI, PAL - 60, NTSC-M, NTSC - 4.43, SECAM
Terminals	Tuner	x1 Coaxial, 75 Ohms
	SCART 1 input	x1 (CVBS)
	SCART 2 input	x1 (CVBS + RGB)
	S-Video input	x1 (4-pin DIN)
	Composite input	x1 RCA
	Component (YUV) input	x3 RCA
	DVI-D input	x1 (with HDCP)
	PC input	x1 15 pin - DSUB
	Audio (SCART 1) input	L+R Stereo
	Audio (SCART 2) input	L+R Stereo
	Audio (DVI-D or PC) input	RCA (L+R) Stereo (selectable)
	Audio (Y/C or CVBS) input	RCA (L+R) Stereo (selectable)
	Audio (YUV) input	RCA (L+R) Stereo
	SCART 1 output	x1 (CVBS) + Audio (L+R)
	SCART 2 output	x1 (CVBS) + Audio (L+R)
	Audio (Line out)	RCA Audio (L+R)
	Audio (Stereo Wide Band Speakers)	Max. 2 x 7W, 100Hz - 20KHz (-3dB)
	External Control (Bi-Directional) Serial RS232	x1 DSUB 9 pin (software update and service only)
	Operator Controls	Mains switch, IR remote control, Front Panel (Menu, Up, Down, Left, Right)
Features	Split Screen Functions	Picture in Picture / Side by Side
	PIP Size	Side by Side (Full Screen) / Side by Side (4:3)
	PIP Functions	PIP Position in large mode: Right Bottom, Right Top, Left Top, Left Bottom, Swap (Picture / Sound)
	Sound Equaliser	Frequency Adjustment: 10KHz, 3KHz, 1KHz, 300Hz, 100Hz
	Sound Mode	Custom / Standard / Music / Movie / Speech
	Current Time Clock	Hour(0-23), Minute(0-59)
	On/Off Timer	On/Off Time: Hour(0-23), Minute(0-59)
	OSD Language	Supported Languages: English, French, German, Italian, Spanish, Dutch, Swedish, Portuguese, Greek, Czechoslovakian, Yugoslavian, Croatian, Romanian, Russian, Polish, Turkish.
	OSD Function	OSD Background Blend, Blue Screen On/Off
General	Dimensions (without stand)	643 (H) x 1153 (W) x 101 (D) mm ± 2mm
	Dimensions (with stand)	690 (H) x 1153 (W) x 273 (D) mm ± 2mm
	Weight	36.0kg (without stand), 38.5kg (with stand)
	Power Consumption	280W (typ) / 5W standby
	Power Source	100 - 240V
	Temperature (Operating)	+5°C to +35°C
	Temperature (Storage)	-20°C to +60°C
	Humidity (Operating)	20% to 80% (without condensation) @ 35°C
	Humidity (Storage)	20% to 80% (without condensation) @ 40°C
	Altitude	Functional Operation: 0 ~ 3000m / Display Operation: 0 ~ 2000m
Regulations	Safety	EN60065:2002, EN60950-1:2001
	EMC (RFI Test)	EN55013 : 2001 + A1 : 2003
	EMC (Dielectric Isolation)	EN61000 - 3 - 2 : 2000
		EN61000 - 3 - 3 : 1995 + CORRIGENDUM 1997 + A1 : 2001
	EMC (Isolation Immunity)	EN55020: 2002 + A1 : 2003
		EN61000 - 6 - 2 : 2001

T1000 Brochure 2005/6 (English). SAP Code: 100008013